

Code: APTI-14V3-2812

## IP VANDALPROOF CAMERA **APTI-14V3-2812** - 1.3 Mpx 2.8 ... 12 mm

Net: **37.76 EUR** Gross: **37.76 EUR**

IP camera with efficient H.264 image compression algorithm for clear and smooth video streaming at maximal resolution of 1280x960. Very easy operation by Internet Explorer browser allows the users to convenient and remote support, and also remote management of the camera. Included camera software enables management and integrated monitoring of many network cameras. Its using allows to create large surveillance system.

ICR - The movable IR filter allows to perfect colors reproduction in daylight and wide gray-scale with high sharpness of the image at night mode.



### SPECIFICATION

Standard:	TCP/IP
Digital Image Processor:	Hisilicon 3518C
Sensor:	1/3 " Sony CMOS IMX238
Matrix size:	1.37 Mpx
Resolution:	1280 x 960 - 1.3 Mpx
Lens:	2.8 ... 12 mm, 2.0 Mpx
View angle:	81 ° ... 23 ° (manufacturer data) 83 ° ... 34 ° (our tests result)
S/N ratio:	50 dB
Range of IR illumination:	30 m
Memory card slot:	—
Image compression method:	H.264 / MJPEG
Bitrate:	64 ... 12000 kbps
Main stream frame rate:	max. 25 fps - 1.3 Mpx
Network interface:	10/100 Base-T (RJ-45)
Alarm inputs / outputs:	—
Network protocols:	RTSP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, TCP
Audio:	—
WEB Server:	Built-in - port 80
Max. number of on-line users:	10

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ONVIF:	2.0
RS-485 interface:	—
Mobile phones support:	Port no.: 80 or access by a cloud (P2P) <ul style="list-style-type: none"> <li>• Android: Free application <a href="#">FREEIP</a></li> <li>• iOS (iPhone): Free application <a href="#">FREEIP</a></li> </ul>
Default IP address:	192.168.1.168
Default admin user / password:	admin / admin
Web browser access ports:	80
PC client access ports:	80
Mobile client access ports:	80
Port ONVIF:	80
RTSP URL:	rtsp://user:password@ip_address:80/0 - Main stream rtsp://user:password@ip_address:80/1 - Sub stream
Main features:	<ul style="list-style-type: none"> <li>• ICR - Movable InfraRed filter</li> <li>• 3D-DNR - Digital Noise Reduction</li> <li>• Possibility to change the resolution, quality and bit rate</li> <li>• Motion Detection</li> <li>• Privacy zones</li> <li>• Configurable: brightness, contrast, saturation</li> <li>• Sharpness - sharper image outlines</li> <li>• Mirror - Mirror image</li> <li>• Day/Night mode - configurable</li> </ul>
Power supply:	12 V DC / 570 mA
Housing:	Dome - Metal
Vandal-proof:	✓
Color:	Graphite
"Index of Protection":	IP66
Operation temp:	-20 °C ... 55 °C
Weight:	0.63 kg
Dimensions:	Ø 120 x 95 mm
Supported languages:	English, Bulgarian, French, Spanish, Dutch, German, Polish, Portuguese, Russian, Turkish, Italian
Manufacturer / Brand:	APTI
Guarantee:	2 years

## PRESENTATION

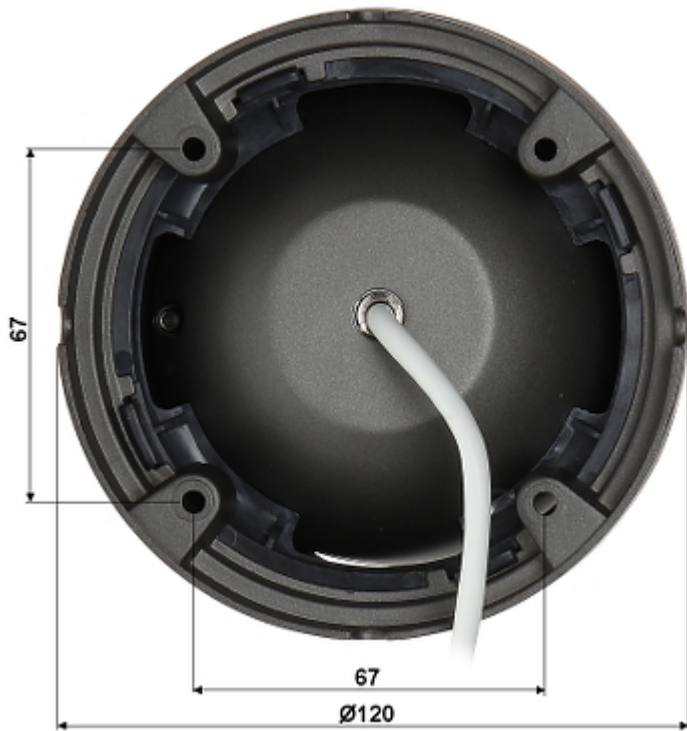
Camera is out from clamping ring:



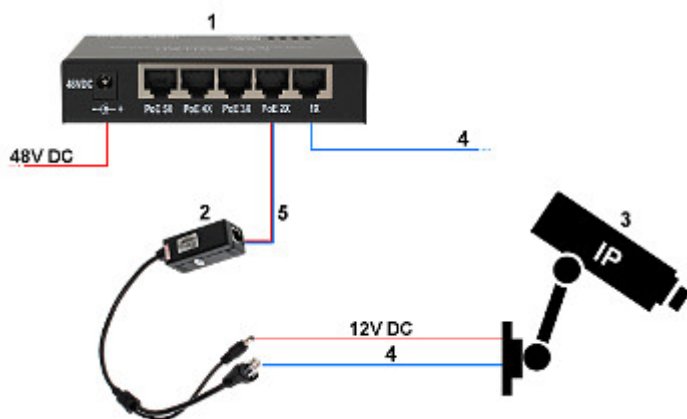
Mounting side view:



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See how you can power the camera in PoE standard:



- 1. SWITCH PoE
  - 2. POE-802.3AF/C
  - 3. IP Camera
  - 4. Ethernet
  - 5. Ethernet + PoE
- In the kit:



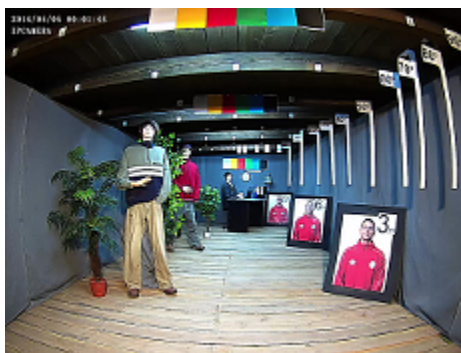
Configuration and operation of the FreeIP cloud:

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## OUR TESTS

Camera image at artificial illumination (about 30Lux):

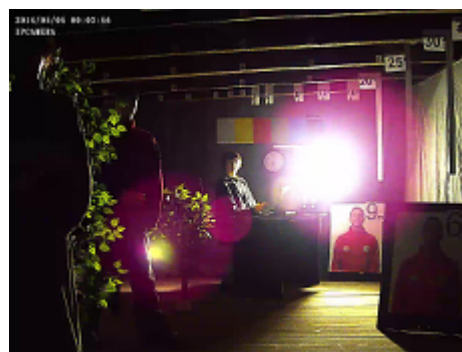




Camera image at night conditions with internal built-in IR illuminator on:



Camera image at direct strong light opposite to camera:



Record from camera during daylight operation:

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Record from camera during night conditions operation:

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**PACKAGE**

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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